**MICROCONTROLLERS**

**MODULE – 1 - INTRODUCTION TO MICROCONTROLLERS**

**ASSIGNMENT – 1**

1. Write a BS2 program that displays the following message:

Hello

What is your name?

**SOLUTION:**

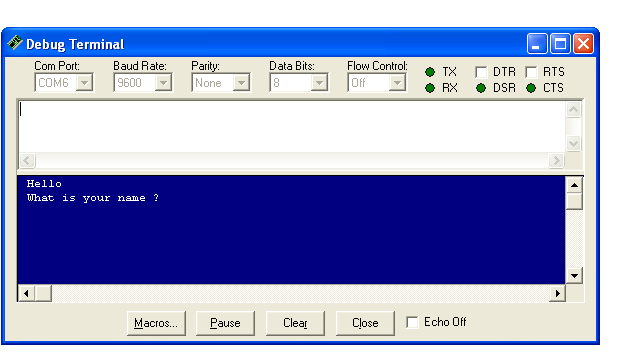
**' {$STAMP BS2}**

**' {$PBASIC 2.5}**

**DEBUG " Hello "**

**DEBUG CR, " What is your name ?"**

**END**

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2. Write a BS2 program that displays the solution to the Math problem:

1 + 2 + 3 + 4

The sum of the numbers must be displayed as follows:

The sum of the numbers is:

10

**SOLUTION**

**' {$STAMP BS2}**

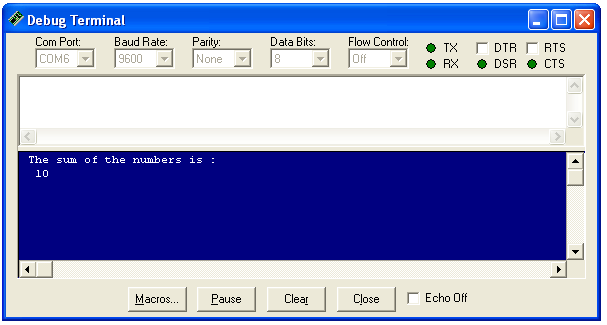
**' {$PBASIC 2.5}**

**DEBUG " The sum of the numbers is : "**

**DEBUG CR, " "**

**DEBUG DEC 1+2+3+4**

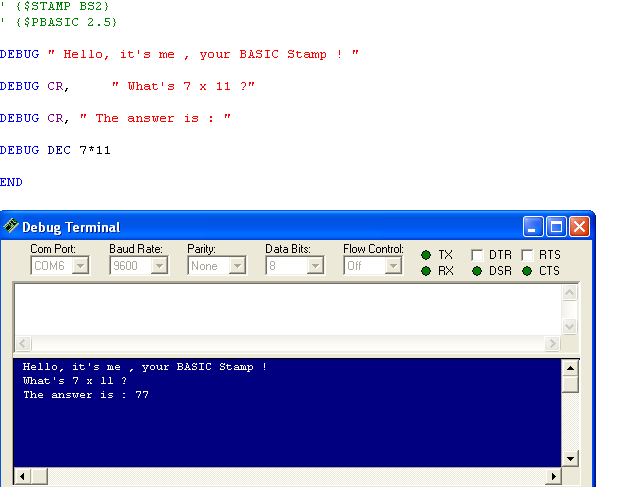
**END**

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3. Write a BASIC Stamp program to display the following message on the debug terminal.

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**SOLUTION**

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